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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	3337.2.1	Total Pages	100
First Named Inventor or Application Identifier			
Daniel R. Cook			
Express Mail Label No.	EV323274417US		

22038
10/676945
US PTO



APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification Total Pages **65**
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Application
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets **28**]
5. Oath or Declaration [Total Pages **3**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
6. Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/364,785

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label



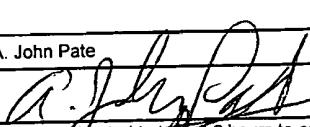
or Correspondence address below

NAME	A. John Pate			
	PATE PIERCE & BAIRD			
ADDRESS				
CITY				
COUNTRY	US	STATE	ZIP	
	TELEPHONE	(801) 530-0330	FAX	(801) 530-5955

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<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <p style="text-align: center;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>		Complete If Known	
		Application Number	
		Filing Date	
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$617.00	Attorney Docket Number	3337.2.1

METHOD OF PAYMENT (check one)		FEES CALCULATION (continued)																																																																																																																																																																																							
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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Typed or Printed Name	A. John Pate 			Reg. Number	36,234																																																																																																																																																																																				
Signature		Date	Oct 1, 2003	Deposit Account User ID																																																																																																																																																																																					

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PATENT APPLICATION
Docket No.: 3337.2.1

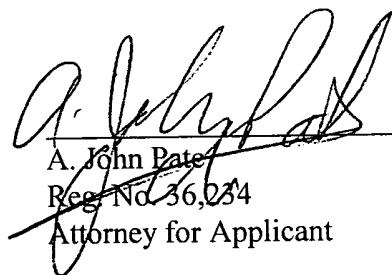
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Date of Deposit: October 1, 2003

I hereby certify that this patent application in the names of Daniel R. Cook and John D. Walther for "PETROLEUM EXPLORATION AND PREDICTION APPARATUS AND METHOD," together with twenty-eight (28) sheets of drawings; Declaration, Power of Attorney and Petition; transmittal letter, fee transmittal letter; and Form PTO-2038 authorizing payment in the amount of \$599.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,


A. John Pate
Reg. No. 36,234
Attorney for Applicant

Date: October 1, 2003

PATE PIERCE & BAIRD
Parkside Tower
215 South State Street, Suite 550
Salt Lake City, Utah 84111
Telephone: (801) 530-0330